

What is claimed is:

1. An adapter for hanger bolts comprising:  
a hex head adapted for use in a receiving device;  
a socket head set screw having a thread, wherein said socket head set screw is set at least partially in a socket head set screw receptacle of said hex head; and  
a hanger bolt housing having a hanger bolt channel abutting an end of said socket head set screw receptacle.
2. The adapter according to claim 1 wherein said hex head has a first upper surface.
3. The adapter according to claim 2 wherein said first upper surface has a socket head set screw access opening.
4. The adapter according to claim 3 wherein said hex head further comprises an open-ended threaded socket head set screw receptacle.
5. The adapter according to claim 4 wherein said open-ended threaded socket head set screw receptacle at least partially enters said hanger bolt housing.

6. The adapter according to claim 5 wherein said open-ended threaded socket head set screw receptacle accommodates said socket head set screw.
7. The adapter according to claim 6 wherein said socket head set screw has a second upper surface.
8. The adapter according to claim 7 wherein said second upper surface further comprises a proximal adjustment point.
9. The adapter according to claim 8 wherein said proximal adjustment point is engaged to adjust a position of said socket head set screw within said open-ended threaded socket head set screw receptacle.
10. The adapter according to claim 9 wherein said proximal adjustment point is engaged to raise said socket head set screw within said open-ended threaded socket head set screw receptacle.
11. The adapter according to claim 9 wherein said proximal adjustment point is engaged to lower said socket head

set screw within said open-ended threaded socket head  
set screw receptacle.

12. The adapter according to claim 1 wherein said socket head set screw is arranged to abut said hanger bolt.
13. The adapter according to claim 12 wherein said socket head set screw has a left-handed thread.
14. The adapter according to claim 1 wherein a ball bearing is moveably positioned between said socket head set screw and said end of said socket head set screw receptacle.
15. The adapter according to claim 1 wherein said hex head further comprises said hanger bolt housing.
16. The adapter according to claim 15 wherein said hanger bolt housing extends distally from said first upper surface.
17. The adapter according to claim 16 wherein said hanger bolt housing has a distal end.

18. The adapter according to claim 17 wherein said distal end has a hanger bolt access opening.
19. The adapter according to claim 18 wherein said hanger bolt access opening is oversized.
20. The adapter according to claim 19 wherein said hanger bolt access opening provides access to an interior of said hanger bolt housing.
21. The adapter according to claim 20 wherein said hanger bolt access opening extends at least partially proximally into said interior.
22. The adapter according to claim 21 wherein said interior has a threaded hanger bolt channel.
23. The adapter according to claim 22 wherein said threaded hanger bolt channel extends proximally from said oversized opening to said open-ended threaded socket head set screw receptacle.

24. The adapter according to claim 23 wherein said threaded hanger bolt channel accommodates said hanger bolt.
25. The adapter according to claim 24 wherein said hanger bolt is threaded.
26. The adapter according to claim 25 wherein said socket head set screw is in an abutting position relative to said hanger bolt.
27. The adapter according to claim 26 wherein said hanger bolt is drilled into a substrate.
28. The adapter according to claim 27 wherein said proximal adjustment point is engaged to raise said socket head set screw from said abutting position relative to said hanger bolt to a non-abutting position relative to said hanger bolt.
29. The adapter according to claim 28 wherein said hanger bolt is removed from said threaded hanger bolt channel.

30. The adapter according to claim 29 wherein said hanger bolt is removed by reverse-rotating said adapter.

31. The adapter according to claim 1 wherein said receiving device is selected from the group consisting of drills, speed wrenches, ratchets.